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CLAIMS

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- 1 A slurry, comprising:
- a base fluid;
 - 5 - a first component comprising a fibrous or particulate material; and
 - a second component comprising a fibrous material,
- characterised in that the base fluid comprises a cement slurry, the first component is substantially more dense than the base fluid, and the second component has a density close to that of the base fluid and is relatively
- 10 flexible.
- 2 A cement slurry as claimed in claim 1, wherein the first fibre component comprises a metal.
- 15 3 A cement slurry as claimed in claim 2, wherein the metallic fibre comprises amorphous cast iron.
- 4 A cement slurry as claimed in claim 3, wherein the metallic fibres are flat, plate-like structures having an average length less than 10mm.
- 20 5 A cement slurry as claimed in any preceding claim, wherein the second fibre component comprises a glass, carbon or polymeric material.
- 6 A cement slurry as claimed in claim 5, wherein the fibres of the second fibre component are at least as long as, and thinner than the first component.
- 25 7 A cement slurry as claimed in claim 5, or 6, wherein the second fibre component has an average fibre length in the range 5 – 35 mm.
- 30 8 A cement slurry as claimed in claim 5, 6 or 7, wherein the second fibre component is present at a concentration of less than 10% by mass of the total fibre content of the fluid.

- 9 A well fluid as claimed in any preceding claim, wherein the base fluid exhibits shear-thinning behaviour.
- 10 A method of treating a well, comprising pumping into the well a slurry
- 5 comprising:
- a base fluid;
 - a first component comprising a fibrous or particulate material; and
 - a second component comprising a fibrous material,
- 10 characterised in that the base fluid comprises a cement slurry, the first component is substantially more dense than the base fluid, and the second component has a density close to that of the base fluid and is relatively flexible.